7 References

- Australian Institute of Marine Science. 2004. Status of Coral Reefs of the World 2004. Accessed January 2005 at http://www.aims.gov.au/pages/research/coral-bleaching/scr2004/index.html
- Baker Environmental, Inc. January 2003. Spill Prevention, Control, and Countermeasures (SPCC) Plan, Puerto Rico.
- Belardo, E., R. Matos, and F.J. Ortiz. 1997. *Annual Report: Sea Turtle Conservation Project on Vieques Island*, A report to U.S. Naval Station Roosevelt Roads, Public Works Department, Environmental Engineering Division.
- Caribbean Fishery Management Council (CFMC). 1984. Fishery Management Plan for the Spiny Lobster Fishery of Puerto Rico and the United States Virgin Islands, Environmental Impact Statement and Regulatory Impact Review. San Juan, Puerto Rico.
- ______. 1985. Fishery Management Plan, Final Environmental Impact Statement and Draft Regulatory Impact Review for the Shallow-Water Reef Fish Fishery of Puerto Rico and the United States Virgin Islands, San Juan, Puerto Rico.
- ______. 1994. Fishery Management Plan, Regulatory Impact Review and Final Environmental Impact Statement for Corals and Reef Associated Plants and Invertebrates of Puerto Rico and the United States Virgin Islands, San Juan, Puerto Rico.
- ______. 1996. Fishery Management Plan, Regulatory Impact Review, and Final Environmental Impact Statement for the Queen Conch Resources of Puerto Rico and the United States Virgin Islands, San Juan, Puerto Rico.

- ______. 1998. Essential Fish Habitat (EFH) generic amendment to the Fishery Management Plans (FMPs) of the U.S. Caribbean, including a Draft Environmental Assessment, Volume I. San Juan: Caribbean Fishery Management Council.
- CB Richard Ellis, Cooper, Robertson & Partners, Moffatt & Nichol, and Puerto Rico Management & Economic Consultants. December 2004. Naval Station Roosevelt Roads Reuse Plan.
- CH2MHILL, Inc. August 2003. Site Management Plan, NSRR, Ceiba, Puerto Rico.
- Cintrón, G. 1987. *Caribbean Mangrove: A Manager's Guide*. Puerto Rico Department of Natural Resources, Pta.De Tierra, Puerto Rico.
- Commonwealth of Puerto Rico Environmental Quality Board. March 2003. Puerto Rico Water Quality Standards Regulation. San Juan, Puerto Rico.
- Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. *Classification of Wetlands and Deep Water Habitats of the United States*. FWS/OBS-79/31. Washington, D.C.: U.S. Department of Interior, Fish and Wildlife Service.
- Cummings, N., B. Slater, and S. Turner. 2003. Preliminary Information on the Recreational Catch of Silk, Queen, and Blackfin Snapper, from 2000 through 2002 in Puerto Rico with Additional Notes on Sand Tilefish. National Oceanic and Atmospheric Administration (NOAA), Sustainable Fisheries Division Contribution No. SFD 2003-0025 and Caribbean Deepwater SEDAR Data Workshop Report SEDAR 4 Doc-15, Final Draft.
- Dames and Moore Group. August 1998. Survey Report for Asbestos Containing Materials and Lead Based Paint, NSRR, Puerto Rico.
- Defense Mapping Agency. 1977. Map of Fajardo, Puerto Rico 1:50,000, Edition 2-DMATC, Series E735, Sheet 1422I, Topographic Center, Washington, D.C.
- Diaz, O. March 31, 2000. Potential Sea Turtle Nesting Beaches at Naval Station Roosevelt Roads, Puerto Rico, Department of the Navy, Naval Facilities Engineering Command.
- Department of the Navy. February 1998. Asbestos Activity Summary, NSRR, Puerto Rico.
- Ecology and Environment, Inc. September 1984. Initial Assessment Study of NSRR, Puerto Rico.
- ______. 1986. Environmental Assessment of Continued Use of the Atlantic Fleet Weapons Training Facility, Inner Range, Vieques, Puerto Rico. Prepared for Department of the Navy.

- . 1987. Land Management Plan, NSRR, Ceiba, Puerto Rico, Prepared for Naval Facilities Engineering Command, Atlantic Division, Norfolk, Virginia. _. 2000. Environmental Assessment for the Construction of a Harbor Operations Basin, Small Craft Berthing, and Adjacent Facilities at Naval Station Mayport, Florida. Prepared for Southern Division Naval Facilities Engineering Command, North Charleston, South Carolina. Ewel, J.J., and J.L. Whitmore. 1973. The Ecological Life Zones of Puerto Rico and the U.S. Virgin Islands. Forest Service Research Paper ITF-18, Institute of Tropical Forestry, Rio Piedras, Puerto Rico. Federal Emergency Management Agency. 1996. FEMA Flood Data Disk 18- NJ/Puerto Rico/Virgin Islands. Feliberty, Annette. 2004. Chief of the Point Sources Permits Division of Water Quality, Puerto Rico Environmental Quality Board, personal communication (telephone conversation) October 28, 2004, with Laurie Weaver and Herbert Pirela, Ecology and Environment, Inc. Buffalo, New York. Freeman, J. and H. Quintero. 1990. The Distribution and Status of the West Indian Manatee (*Trichechus manatus*) in Roosevelt Roads Naval Station and Vieques, Puerto Rico, Atlanta. U.S. Fish and Wildlife Service. (As cited in Geo-Marine, Inc. Manatee Assessment and Condition Summary for Naval Activity Puerto Rico, *Interim Report.*) Garcia, Edgar. January 21, 2004. Meeting with Edgar Garcia, Public Works Department at NSRR, and Jan Brandt, Ecology and Environnment, Inc. Geo-Marine Inc. June 2004. Manatee Assessment and Condition Summary for Naval Activity Puerto Rico, Interim Report, Submitted to Naval Facilities Engineering Command, Norfolk, Virginia. . September 2005. Draft Biological Assessment for Land Transfer of Naval Station Roosevelt Roads, Puerto Rico. Prepared for Naval Facilities Engineering Command, Atlantic Division Norfolk, Virginia.
- Gomez-Gomez, F., and J.E. Heisel. 1980. Summary Appraisals of the Nation's Groundwater Resources- Caribbean Region, Geological Survey Professional Paper 813-U. Washington, D.C.: United States Government Printing Office.

Command, Atlantic Division Norfolk, Virginia.

Green Earth Lead-Asbestos Consultants. August 2003. Environmental Investigation for Asbestos Containing Materials, NSRR, Puerto Rico.

_____. May 2005. Essential Fish Habitat Assessment for Land Transfer of Naval Station Roosevelt Roads, Puerto Rico. Prepared for Naval Facilities Engineering

- Jones Technologies, Inc. April 2001. Pollution Prevention Plan Update, NSRR, Ceiba, Puerto Rico.
- Kaplan, E.H. 1988. A Field Guide to Southeastern and Caribbean Seashores: Cape Hatteras to the Gulf Coast, Florida, and the Caribbean, ed. Roger Tory Peterson. Boston, Massachusetts: Houghton Mifflin Co.
- Kennedy, S.D., U.S. Navy Commander Officer in Charge, to Mugdan, Walter E., U.S. EPA Director, Division Environmental Planning and Protection. September 20, 2004. Subject: Draft Phase I, Environmental Condition of Property Report (ECP), EPA I.D. Number PR2170027203.
- Le Boeuf, B.J., K.W. Kenyon, and B. Villa-Ramirez. 1986. The Caribbean monk seal is extinct. *Marine Mammal Science* 2:70-72.
- Lead Activity Summary. 1998.
- Lefebvre, L.W., J.P. Reid, W.J. Kenworthy, and J.A. Powell. 2000. Characterizing Manatee Habitat Use and Seagrass Grazing in Florida and Puerto Rico: Implications for Conservation and Management. *Pacific Conservation Biology* 5:289-298. (As cited in Geo-Marine, Inc. *Manatee Assessment and Condition Summary for Naval Activity Puerto Rico, Interim Report*, Submitted to Naval Facilities Engineering Command, Norfolk, Virginia.)
- Levebvre, L.W., M. Marmontel, J.P. Reid, G.B. Rathbun, and D.P. Domning. 2001. Status and Biogeography of the West Indian Manatee, pp 425-474 in C.A. Woods and F.E. Sergile, eds., Biogeography of the West Indies: Patterns and Perspectives, 2nd ed., Boca Raton, Florida: CRC Press. (As cited in Geo-Marine 2004a.)
- Lugo, A.E. and S.C. Snedaker. 1974. The Ecology of Mangroves. *Annual Review Ecology and Systematics* 5:39-64. (as cited in Pace and Vega 1988).
- Martinez, W. 2004. Natural Resources Manager, NAPR, Ceiba, Puerto Rico. Email communication with Patricia Valentine-Darby, Ecology and Environment, Inc., Pensacola, Florida, on March 25, 2004.
- Mattson, P.H. 1966. Geological Characteristics of Puerto Rico. *Continental Margin and Island Arcs, Geological Survey of Canada*. W.H. Poole, ed. 66(15):124-138.
- Mignucci-Giannoni, A.A., R. Montoya-Ospina, N.M. Jimenez-Marrero, M.A. Rodriguez-Lopez, E.H. Williams, Jr., and R.K. Bonde. 2000. Manatee mortality in Puerto Rico. *Environmental Management* 25(2):189-198.
- Municipality of Ceiba, Commonwealth of Puerto Rico, Office of the Mayor, Municipal Budget for Fiscal Year 2002-2003.
- Municipality of Naguabo, Commonwealth of Puerto Rico, Office of the Mayor, Basic Financial Statements, Fiscal Year Ended June 30, 2003.

- National Marine Fisheries Service. 1999. *Essential Fish Habitat Consultation Guidance*. Office of Habitat Conservation.
- National Marine Fisheries Service and U.S. Fish and Wildlife Service. 1993. Recovery Plan for Hawksbill Turtles in the U.S. Caribbean Sea, Atlantic Ocean, and Gulf of Mexico. St. Petersburg, Florida: National Marine Fisheries Service.
- National Oceanic and Atmospheric Administration (NOAA). 1998. *The Extent and Condition of U.S. Coral Reefs*. National Oceanic and Atmospheric Administration's State of the Coast Report, Silver Spring, Maryland. http://oceanservice.noaa.gov/websites/retiredsites/supp-sotc-retired.html.
- ______. 2000a. Benthic Habitats of Puerto Rico and the U.S. Virgin Islands: Habitat Classification Scheme. Prepared by NOAA's National Ocean Service, National Centers for Coastal Ocean Science, Center for Coastal Monitoring and Assessment, Biogeography Program.
- ______. 2000b. *The State of the Reefs ICRI's Major Concern*, National Ocean Service, National Oceanic and Atmospheric Administration. http://oceanservice.noaa.gov/websites/retiredsites/supp-sotc-retired.html.
- _______. n.d. Coral Reef Fisheries Uses in Puerto Rico and U.S. Virgin Islands.

 http://www.nmfs.noaa.gov/habitat/ecosystem/caribwsdocs/coralreefisheriesusesth
 eme.pdf.
- National Research Council (NRC). 1990. Decline of the sea turtles: Causes and prevention, Washington, D.C., National Academy Press. http://www.nap.edu/openbook/030904247X/html/74.html#pagetop.
- O'Brien, Karen. February 10, 2005. U.S. Environmental Protection Agency, Region 2, Office of Wastewater Permits, personnel communication, Jone Guerin, Ecology and Environment, Inc.
- Pace, R.T. and R.A.O. Vega. 1988. Fish and Wildlife Management Section, Comprehensive Natural Resources Management Plan, Naval Station Roosevelt Roads, Puerto Rico, For Period January 1989 to January 1994.
- Post, W. and J. W. Wiley. 1976. The Yellow-shouldered Blackbird Present and Future. *Am. Birds* 30(1): 13-20.
- Powell, J.A., D.W. Belitsky, and G.B. Rathbun. 1981. Status of the West Indian Manatee (*Trichechus manatus*) in Puerto Rico. *Journal of Mammalogy* 62(3):642-646. (As cited in Geo-Marine, Inc. 2005.)
- Proffitt, C.E., D.J. Devlin and S.M. Bros. 1999. Cumulative effects of oil spills on mangroves. Response. *Ecological Applications* 9:1492-1496.

- Public Works Support Division, Atlantic Division, NAVFAC. June 1998. Investigation Into Water, Wastewater, Industrial Wastewater and Storm Water Utility Systems at U.S. Atlantic Fleet Activities, NSRR, Puerto Rico.
- ______. December 2002. Pesticide Compliance and Pest Management Plan for NSRR, Puerto Rico.
- Puerto Rico Authority for Solid Waste. August 2004. Strategic Plan for Management of Solid Waste in Puerto Rico. CASONOV CEE-SA-04-7859.
- Rathbun, G.B., and E. Possardt. 1986. Recovery Plan for the Puerto Rico Population of the West Indian (Antillean) Manatee (*Trichechus manatus manatus* L.) U.S. Fish and Wildlife Service, Southeast Region, Atlanta, Georgia.
- Rathbun, G.B., T. Carr, N. Carr, and C.A. Woods. 1985. *The Distribution of Manatees and Sea Turtles in Puerto Rico, with Emphasis on Roosevelt Roads Naval Station, Final Report*. NTIS PB86-1518347AS.
- Reid, J.P. and C.R. Kruer. 1998. Mapping and Characterization of Nearshore Benthic Habitats around Vieques Island, Puerto Rico, Report to U.S. Navy. U.S. Geological Survey/BRD, Sirenia Project, Gainesville, Florida.
- Reid, J.P. and R.K. Bonde. November 1993. Can Puerto Rican Manatees be Tracked From Space? The First Satellite-based Telemetry of *Trichechus manatus* outside the continental United States. *Tenth Biennial Conference on the Biology of Marine Mammals*. Galveston, Texas. (As cited in Geo-Marine, Inc. January 2005.)
- Smith, A.H., C.S. Rogers, and C. Bouchon. June 1996. Status of Western Atlantic coral reefs in the Lesser Antilles. *Proceedings of the 8th International Coral Reef Symposium*. Panama.
- Spalding, M.D., C. Ravilious, and E.P. Green. 2001. *World Atlas of Coral Reefs*. Berkeley, California: University of California Press.
- Sullivan-Sealy, K. and G. Bustamante. 1999. Setting Geographic Priorities for Marine Conservation in Latin American and the Caribbean. *The Natural Conservancy Publication 77*. Available at http://www.bsponline.orgbsp/publications/lac/marine/Titlepage.html.
- The Environmental Company. July 1996. Environmental Assessment for Solid Waste Disposal Alternatives, NSRR, Puerto Rico.
- Tolson, P.J. 2004. Surveys for the Puerto Rican boa, *Epicrates inornatus*, and the Virgin Islands boa, *Epicrates monensis granti*, at the U.S. Naval Base, Roosevelt Roads, Puerto Rico. Prepared for Geo-Marine, Inc., Plano, Texas.

- United Nations Environmental Program. 1995. Regional Management Plan for the West Indian Manatee, *Trichechus manatas*. CEP Technical Report No. 35., Kingston, Jamaica: UNEP Caribbean Environment Programme. http://www.cep.unep.org/pubs/Techreports/tr35en/index/html.
- U.S. Army Corps of Engineers. 1998. Environmental Assessment for the Relocation of Special Operations Command, South and Selected U.S. Army South Elements from the Republic of Panama to U.S. Naval Station Roosevelt Roads, Puerto Rico and other Locations, Prepared for U.S. Army South and Special Operations Command, South.
- U.S. Census Bureau. 2004. Census 2000 Summary File 3 (SF 3) Sample Data.www.census.gov Accessed October 29, 2004.
- U.S. Department of Agriculture (USDA), Soil Conservation Service. 1977. Soil Survey of the Humacao Area of Eastern Puerto Rico. Washington, D.C.: US Government Printing Office.
- U.S. Department of the Interior. 2004. Impact of Federal Programs on Wetlands, Volume II, Chapter 10. www.doi.gov/oepc/wetlandsV2/V2ch10 (Accessed January 2005.)
- U.S. Fish and Wildlife Service. 1986. Puerto Rican Boa Recovery Plan. U.S. Fish and Wildlife Service, Atlanta, Georgia.
 _______. 2004b. Species profile: Puerto Rican boa. Accessed 3 July 2004. http://ecos.fws.gov/species_profile/SpeciesProfile?spcode=C00P.
 ______. 2004c. Species profile: Virgin Islands tree boa. Accessed 3 July 2004. http://ecos.fws.gov/species_profile/SpeciesProfile?spcode=C02E.
 U.S. Geological Survey. 1979. Geologic Map of the Naguabo Part of the Punta Puerca, Puerto Rico, Map I-1099.
 ______. 1982. USGS 1:24000 Topographic Map, Fajardo Quadrangle, Puerto Rico.
 ______. 2002. Ground Water Atlas of the United States, Alaska, Hawaii, Puerto Rico and the U.S. Virgin Islands, HA 730-N. http://capp.water.usgs.gov/gwa/ch_n/N-PR_VItext1.html
 U.S. Navy. 1995. Environmental Assessment for the Proposed Pier Extension at the Mo-
- Puerto Rico.

 _______. 1996. Los Machos Mangrove Restoration Plan, U.S. Naval Station Roose-

rale, Welfare, and Recreation Marina, U.S. Naval Station Roosevelt Roads, Ceiba,

- . 1998. Environmental Assessment for the Proposed Naval Construction Force Quarry, U.S. Naval Station Roosevelt Roads, Ceiba, Puerto Rico. Norfolk, Virginia: Naval Facilities Engineering Command, Atlantic Division. . March 2003. Environmental Assessment for the Proposed Permanent Facilities and Training Operations for Special Operations Command South at Naval Station Roosevelt Roads. Norfolk, Virginia: NAVFAC Atlantic. . October 2004. Damage Assessment and Restoration Plan Environmental Assessment for the 19 October 1999 JP-5 Fuel Spill at U.S. Naval Station Roosevelt Reads, Ceiba, Puerto Rico. _. July 1, 2005. Naval Facilities Engineering Command (Atlantic). Asbestos Inspection Report for Military Family Housing, Naval Activity Puerto Rico. . July 1, 2005. Naval Facilities Engineering Command (Atlantic). Lead-Based Paint/Risk Assessment Report for Military Family Housing, Naval Activity Puerto Rico. . July 15, 2005. Naval Facilities Engineering Command (Atlantic). Draft Phase I/II Environmental Condition of Property Report, Former U.S. Naval Station Roosevelt Roads, Ceiba, Puerto Rico.
- Vicente, V. 1992. A Summary of Ecological Information on the Seagrass Beds of Puerto Rico, in *Coastal Plan Communities of Latin America*, E. Seliger, ed. New York: Academic Press, Inc.
- Vicente, V.P., F.H. Lopez, F. Vilella, and S. Silander. 1989. A qualitative post-hurricane habitat and population assessments at Ceiba and Vieques Island, Puerto Rico. Boqueron, Puerto Rico: U.S. Fish and Wildlife Service.
- Vicente, V.P., S. Silander, M. Barreto, J. Saliva, P. Torres, and D. Corales. 1991. *An Ecological Evaluation of some Marine and Terrestrial Systems at Ceiba and Vieques Island after Hurricane Hugo: Fiscal Year 1990-91*, Prepared for the U.S. Naval Station Roosevelt Roads, Public Works Department, Environmental Engineering Division, Ceiba, Puerto Rico.
- Web site http://welcome.topuertorico.org/economy.shtml accessed October 29, 2004.
- Wiley, J.W., and F.J. Vilella. n.d. Status and Trends of the Nation's Biological Resources, Part 2: Regional Trends in Biological Resources, "Caribbean Islands." U.S. Geological Survey. Accessed at http://biology.usgs.gov/s+t/SNT/.
- Witherington, B.E., and R.E. Martin. 1996. Understanding, assessing, and resolving light-pollution problems on sea turtle nesting beaches. Florida Marine Research Institute Technical Report TR-2.

Woods, C.A., G.B. Rathbun, T. Carr, and N. Carr. 1984. *Distribution and Abundance of Manatees and Sea Turtles at Roosevelt Roads Naval Station, Puerto Rico, Progress Report.* Norfolk, Virginia: U.S. Navy, Facilities Planning and Real Estate Division (As cited in the 1993 Environmental Assessment for Land Excessing Vieques Island, U.S. Naval Station Roosevelt Roads.)

This page left blank intentionally